1)
$$P(x_{j}|c=u) = \frac{1}{12x^{6}j!} \exp\left(-\frac{(x_{j}-\mu_{j})^{2}}{2\sigma_{j}^{2}l!}\right), c = \int_{-\infty}^{\infty} \frac{(x_{i}-x_{j})^{2}}{x-1}$$

- Appartment :-

- Condo:

- House:-

[form feature:]

- Condo: - ME 6+6+7+10+6+6 = 6.8

$$S.D = \begin{cases} 0.8^{2} + 0.8^{2} + 0.2^{2} + 3.2^{2} + 0.8^{2} + 0.8^{2} = 1.6 \\ 6-1 \end{cases}$$

	House: 4: 7464646454647 = 6.1					
	House: 7					
	SD= 097+012+012+112+					
	J		7-1			
	= 0	1 .				
3	Bathroom featue:					
		Mean	'SHJ			
	Appadment	13	0.6			
	Condo	1.3	0.6			
	House	ŀı	0.2			
Ø	local Price feature:					
		Mean	Std			
	Appartment	7.3	3.1			
	Condo	74	y.6			
	House	5.8	06			
6	living area feature:					
		Mean	249			
	Apparlment	1.5	0.7			
	Condo	1.6	6-9			
	House	1.4	0.2			
6	land ruea fratue:					
		Mean	42			
	Appartment	5.1	3.3			
Nº 47	Condo	6	2.5			
	House	6.5	2.2			
a	Garage feature:	Mean	Std			
	Appartment	1.2	0.6			
	Conda	1.3	0.5			
	House		6-7			

(S)	Age of Home frame:						
	Mean Std						
	Appartment 28.6 14.7						
	Condo 39.5 14						
	House 34.4 12.6						
9	Appartment conditional propability:-						
	P (Bedroom=3 C = Apt) = 0.37						
	P(Room=6 (c=Apt) = 0:2						
	P (Bathroom c=Apt) = 0.6						
	P(local price = 6.093 (c=Apt) = 0.1						
	P(liniquea = 1.65/: C=Apt) = 0.55)						
	P(land area = 6.726 c = Apt) = 0.1						
	P(Garage = 1 C = Apt) = 0.5						
	P(Age = 44 C=Apt) = 0.02						
	P(Bedroom = 3 \ c = condo) = 0.35						
	P((toom=6) = 0.21						
	7 (Bathroom = 1.5 (= condo) = 0.6						
	P(local price = 6.093 c= condo) = 0.09						
	P(living area = 1.65 (c = condo) = 0.43						
	P(landara = 6.706 c=condo) = 0.15						
	P (Garage area = 1) c=condo) = 0.16						
	9 (Age = 44) C= 4 Condo) = 0.03						

Second example:

P(Bedroom = 4 (c- Apt)=

7 (Room = 8 (= Apt)=							
	1 C= Apt	c= conda	1c= home				
P(Bedroom= 4)	0-34	0.35	0.15				
P(Loom = 8)	0.2	0-19	0 0				
P (Bathroom = 1.5)	0.6	0.6	0.15				
P(localprice = 8.36)	01	800	0.00002				
P (living area = 1.71)	62.0	0-4	0.35				
P(land area = 95)	0.02	0.07	0.09				
P (cravage = 2)	0.3	0.33	0.25				
P(Age = 48)	0.02	0.02	0.002				
3							

Date: 1 1

Third example:			
,	1c = Apt	1C= Lorda	1c=home
P (Bedroom = 3)	0.36	0.45	0.7
P(Room=7)	0.3	0.25	0.265
P(Bathroom=2)	0.58	0.57	0.19
P(local price = 8:14)	01	0.082	0.0001
P(living area= 1.5)	0.57	0.43	1.6
,			0.12
P (land avea = 8)	0.05	0.117	
P (Garage = 2)	0.3	0.33	0.231
P(Age=3)	0.001	0.009	2100-0
Fourth example:			
	1 c=Apt	1c= conda	(c=home
PlBedroom = 4)	0:34	0.35	0:15
P(Room= 8)	0.2	0.19	0.015
P(Bathroom= 1.5)	0 61	0.63	8.095
P(weal price = 9.1416)	0.09	0.08	215000000000
P(limgara= 1.831)	0.5	0.4	0.2
Pland ava= 7.3262)	0.097	0.138	0.169
P(Galage = 1.5)	0.53	20	0.42
Plage=31)	0.02	0.02	0.63
Fifth example.	1c-Apt	1c=corda	Ichon
P(redroom=3)	0.37	0.45	0.68
P (loom= 6)	0.6	0'H	0.26
P(Rathroom= 1.5)	0.6	0.62	0.15
P(local price = 12)	0.049	0.02	6.5×10-27 ≈0
P (living area = 1.2)	052	0 4	1.2
P(landalea-5)	0.12	० । प	012
P(gavage=2)	0.3	0:22	0:23
p (Age = 20)	20.0	0.02	0.027